

ABSTRACT OF THE DISCLOSURE

An unlicensed-radio access network is connected to a core network portion of a licensed cellular mobile network and includes a broadband network (302) with a plurality of access points (301) each defining a mini-cell and adapted to communicate with mobile stations located within a mini-cell over an unlicensed-radio interface. An access controller (303) is connected to the core network portion and to the broadband network. In accordance with the invention, the access controller (303) is associated with its own location area or areas in the licensed radio mobile network and comprises a database for storing the identification of mobile stations in association with at least one specific access point or broadband network address. This arrangement permits a mobile station to be located within the access network in response to a paging signal from the core network without undue signalling load.